	M PTO	-1390	U.S. DEPARTMENT C	OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTOMY	BECNUMECT 1 6 JRL-4147-182	JUL 200					
TRANSMITTAL LETTER TO THE UNITED STATES  DESIGNATED/ELECTED OFFICE (DO/EO/US)  CONCERNING A FILING UNDER 35 U.S.C. 371  U.S. APPLICATION NO. (If known, see 37 C.F.R. 1.5)  10/587,025												
INTE		TIONAL A	APPLICATION NO. 004/000249	PRIORITY DAT		· · · · · · · · · · · · · · · · · · ·						
TITI	TITLE OF INVENTION  POINT-TO-MULTIPOINT DATA COMMUNICATION											
APPLICANT(S) FOR DO/EO/US												
FARHOUDI ET AL.												
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:												
1.		This is a FIRST submission of items concerning a submission under 35 U.S.C. 371.										
2.	$\boxtimes$	This is	a SECOND or SUBS	EQUENT submission of items concerning a	submission under	35 U.S.C. 371.						
3.		This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.										
4.		The U.	S. has been elected (	(Article 31).								
5.	A co	py of th	e International Applic	ation as filed (35 U.S.C. 371(c)(2).								
	a.  is attached hereto ( pages specification, claims & abstract ( claims					sheets drawings).						
	b.	⊠ h	as been communicate	ed by the International Bureau.								
	c.	□ is	not required, as the	application was filed in the United States Rec	eiving Office (RO	/US).						
6.		An Eng	glish language transla	tion of the International Application as filed (3	35 U.S.C. 371(c)(	3))						
	a.  is attached hereto ( pages specification, claims & abstract ( claims), sheets drawings, pages continuous, pages specification, claims & abstract ( claims), sheets drawings, pages specification ( claims & abstract ( claims), sheets drawings, pages specification ( claims & abstract ( claims), sheets drawings, pages specification ( claims & abstract ( claims), sheets drawings, pages specification ( claims & abstract ( claims), sheets drawings, pages specification ( claims & abstract ( claims), sheets drawings, pages specification ( claims & abstract ( claims), sheets drawings, pages specification ( claims & abstract ( claims), sheets drawings, pages specification ( claims & abstract ( claims ), sheets drawings, pages specification ( claims ) ( claims ), sheets drawings ( claims )											
	b.	□ h	as been previously su	ubmitted under 35 U.S.C. 154(d)(4).								
7.		Amend	lments to the claims o	of the International Application under PCT Art	icle 19 (35 U.S.C.	. 371(c)(3)						
	a.	☐ a	re attached hereto (re	equired only if not communicated by the Intern	national Bureau).							
	b.	□ h	ave been communica	ted by the International Bureau.								
	c.	☐ h										
	d.	□ h	ave not been made a	nd will not be made.								
8.		An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3).										
9.	a.	An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4).										
	b. Forn	Declaration was submitted to the International Bureau during International Phase (see copies of Declaration ( page of PCT/RO/101 and Form PCT/IB/371 and first page of printed publication acknowledging receipt thereof attached).										
10. U.S.		1(c)(5).		tion of the annexes of the International Prelim	ninary Examinatio	n Report under PCT Arti	cle 36 (35					
	Item			document(s) or information included:								
11.		An Information Disclosure Statement under 37 C.F.R. 1.97 and 1.98.										
12.		An assignment document for recording. A separate cover sheet in compliance with 37 C.F.R. 3.28 and 3.31 is included.										
13.	a. b.	<ul><li>☐ A FIRST preliminary amendment.</li><li>☐ A SECOND or SUBSEQUENT preliminary amendment.</li></ul>										
14.		An Application Data Sheet under 37 C.F.R. § 1.76.										
15.		A substitute specification.										
16.		A change of power of attorney and/or address letter.										
17.		A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821-1.825.										
18.		A second copy of the published international application under 35 U.S.C. 154(d)(4).										
19.		A seco	nd copy of the Englisl	n language translation of the international app	olication under 35	U.S.C. 154(d)(4).						
20.	$\boxtimes$	Other items or information. Notification of Missing Requirements mailed April 16, 2009.										

_ [	U.S. APPLICATION NO. (If known, see 37				INTE	INTERNATIONAL APPLICATION NO. PCT/SE2004/000249			ATTORNEY'S DOCKET NUMBER 4147-182					
ł		C.F.R. 1.5) PCT/SE2004/000249 10/587,025												
ŀ	☐ The following fees are submitted:										-			
ŀ	BASIC NATIONAL FEE (37 C.F.R. 1.492(a)(1)-(5):													
		21. Basic national fee\$330.00 (1631)/\$165.00 (2631)									\$			
	22. Examination Fee								3) 3)	\$				
	23. Search Fee													
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	Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$270.00 for each additional 50 sheets of paper or fraction thereof.													
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I	MULTIPLE							(1616	5)/\$195.00 (261		***	\$	0.00	
ŀ	Petition is	hereby n	nade to e	extend th	e current	due date so	as to cover the filir	ng date	of this paper a	and		\$	130.00	
	attachmer (1252)/\$24 \$1730.00	45.00 (22	252);Thre	e Month	on \$130.00 Extension	0 (1251)/\$65 n \$1110.00 (	i.00 (2251); Two M (1253/\$555.00 (225	onth E 33); Fo	xtension \$490. our Month Exter	00 nsion				
ļ	☐ Applic	ant claim	s small e	entity sta		37 CFR 1.27								
ſ							sh Translation later	than					0.00	
-	months tro	om the ea	ariiest cia	imea pri	ority date	(37 C.F.R. 1	.492(1).		TOTAL NAT	TIONA	L FEE =	\$	260.00	
ı	Fee for re	cording t	he enclo	sed assi	gnment (3	7 C.F.R. 1.2	1(h). The assignm	ent m	ust be accompa			\$	0.00	
							021) per property	4450\	+ / CD40 00 /045	21			0.00	
-	Fee for Pe	tition to	Revive U	nintentio	onally Aba	naonea App	lication;\$1620.00 (	1453)	7 \$810.00 (245)		OSED -	\$ \$	0.00 <b>260.00</b>	
ŀ		<del></del>							TOTAL FEES	ENCL	.U3ED -	لنبا	nount to be:	
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Ī	U.S. Application No.10/587,025; Atty Docket No.4147-182									nount to be narged:	S			
<b> </b>	a. 🔲	A checl	k in the a	mount o	f \$260.00	) to cover the	above fees is end	losed.				, ,,	iui gou.	I_¥I
	b. 🔲	Please	charge r	ny Depo	sit Accour	nt No. 14-114	40 in the amount of	\$	to cover the					
	c.  The Commissioner is hereby authorized to charge any deficiency, or credit any overpayment, in the fee(s) filed, or asserted to be filed, or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Account No.													
	14-1140. d. ☑ CREDIT CARD PAYMENT FORM ATTACHED.													
	e.   The entire content of International Application No. PCT/SE2004/000249 and any U.S. and foreign application(s) corresponding thereto, referred to in this application is/are hereby incorporated by reference in this application.													
	NOTE: Where an appropriate time limit under 37 C.F.R. 1.494 or 1.495 has not been met, a petition to revive (37 C.F.R. 1.137(a) or (b)													
	must be filed and granted to restore the application to pending status.  CORRESPONDENCE ADDRESS													
ŀ	Direct all correspondence to:													
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## United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE UNITED STATES DEPARTMENT OF COMMIT United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	FIRST NAMED APPLICANT			
10/587,025	10/587,025 Iraj Farhoudi				
23117		INTERNATIONAL APPLICATION NO.			
NIVON 9 VANDEDUVE DC		PCT/SE2004/000249			
901 NORTH GLEBE ROAD, 11	TH FLOOR <sup>DOCKETED</sup>	I.A. FILING DATE PRI		PRIORITY DATE	
ARLINGTON, VA 22203	JE DATE JUNE 10,09	02/24	1/2004		
FII	NAL DEADLINE TOUT CO.CO		71 FORM	MATION NO. 9241 ALITIES LETTER LE0000000035451642	
Date Mailed: 04/16/2009	•				

## NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as an Elected Office (37 CFR 1.495):

- Copy of the International Application filed on 07/24/2006
- Copy of the International Search Report filed on 07/24/2006
- Preliminary Amendments filed on 07/24/2006
- Information Disclosure Statements filed on 07/24/2006
- Request for Immediate Examination filed on 07/24/2006
- U.S. Basic National Fees filed on 07/24/2006

The applicant needs to satisfy supplemental fees problems indicated below.

The following items MUST be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- · Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.
- To avoid abandonment, a surcharge (for late submission of filing fee, search fee, examination fee or oath or declaration) as set forth in 37 CFR 1.492(h) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.

SUMMARY OF FEES DUE:

Total additional fees required for this application is \$130 for a Large Entity:

\$130 Surcharge.

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

Registered users of EFS-Web may alternatively submit their reply to this notice via EFS-Web. https://sportal.uspto.gov/authenticate/AuthenticateUserLocalEPF.html

For more information about EFS-Web please call the USPTO Electronic Business Center at **1-866-217-9197** or visit our website at <a href="http://www.uspto.gov/ebc.">http://www.uspto.gov/ebc.</a>

If you are not using EFS-Web to submit your reply, you must include a copy of this notice.

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Telephone: (703) 756-1431